

| ITEM NO. | QTY -001 | P/N | DESCRIPTION |
|----------|----------|------------|---------------|
| 1 | X | D4054-001 | TUBE ASSEMBLY |
| 2 | 2 | MS20819-8D | SLEEVE |
| 3 | 2 | AN818-8D | NUT |

- NOTES:
- 1) MATERIAL: 6061-T6 SEAMLESS ALUMINUM TUBING 0.500 O.D. x 0.049 WALL
PER WW-T-700/6
REF DART SPEC M6061T60.500W.049
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4054-001" USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 0.20 lbs
 - 8) TUBING ASSEMBLIES TO BE CUT AND BENT IN ACCORDANCE WITH TEMPLATE D4054-001T1
 - 9) TUBES TO BE FLARED 37° TO MATE WITH MS33514 FITTINGS, TYPICAL
 - 10 ENSURE SEAMLESS TUBING IS USED

D4054-001 TUBE ASSEMBLY

RELEASED
2010-01-14
MD

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| A | NEW ISSUE | RF | 09.12.30 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | RF | DART AEROSPACE LTD | |
| DRAWN | RF | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | RF | DRAWING NO. | REV. A |
| MFG. APPR. | RF | D4054 | SHEET 1 OF 3 |
| APPROVED | RF | TITLE | SCALE |
| DE APPR. | RF | TUBE ASSEMBLIES | NTS |
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| ITEM | QTY -003 | P/N | DESCRIPTION |
|------|-------------|------------|---------------|
| 1 | X | D4054-003 | TUBE ASSEMBLY |
| 2 | 2 | MS20819-8D | SLEEVE |
| 3 | 2 | AN818-8D | NUT |

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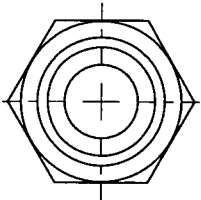
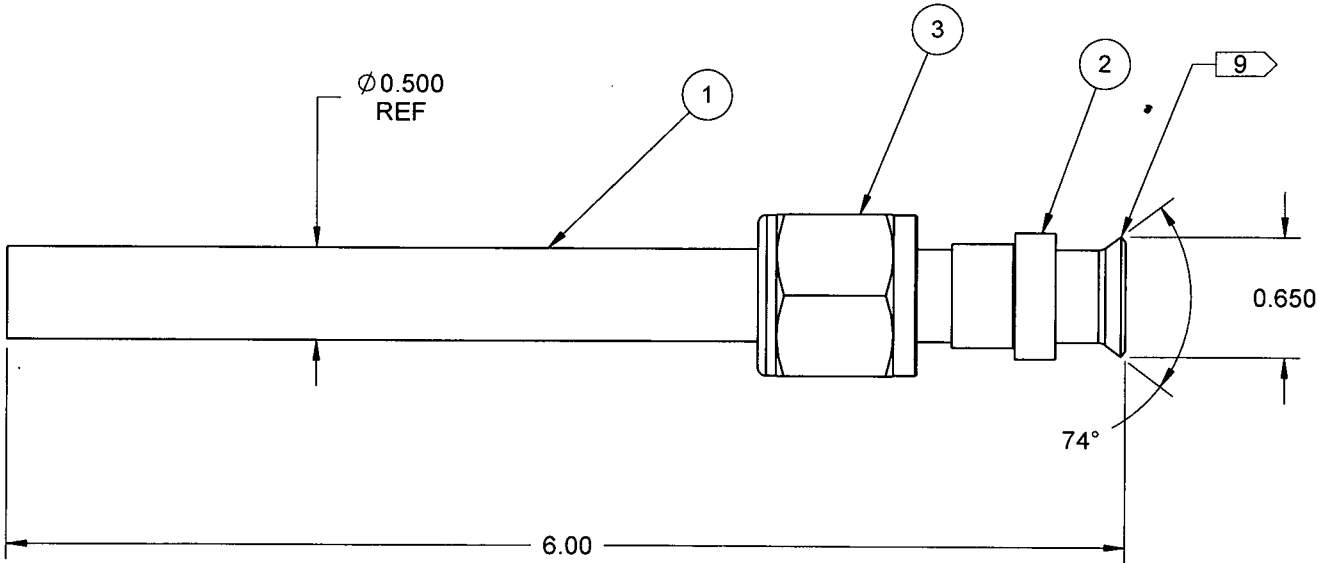
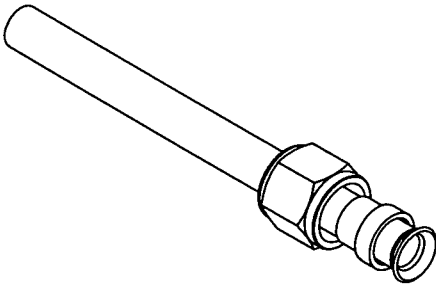
- NOTES:
- 1) MATERIAL: 6061-T6 SEAMLESS ALUMINUM TUBING 0.500 O.D. x 0.049 WALL
PER WW-T-700/6
REF DART SPEC M6061T60.500W.049
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4054-003" USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 0.21 lbs
 - 8) TUBING ASSEMBLIES TO BE CUT AND BENT IN ACCORDANCE WITH TEMPLATE D4054-003T1
 - 9) TUBES TO BE FLARED 37° TO MATE WITH MS33514 FITTINGS, TYPICAL
 - 10) ENSURE SEAMLESS TUBING IS USED

D4054-003 TUBE ASSEMBLY

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| DRAWN | RF | | |
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| ITEM | QTY -009 | P/N | DESCRIPTION |
|------|-------------|------------|---------------|
| 1 | X | D4054-009 | TUBE ASSEMBLY |
| 2 | 1 | MS20819-8D | SLEEVE |
| 3 | 1 | AN818-8D | NUT |



D4054-009 TUBE ASSEMBLY

RELEASED
2010-01-14
[Signature]

- NOTES:**
- 1) MATERIAL: 6061-T6 SEAMLESS ALUMINUM TUBING 0.500 O.D. x 0.049 WALL
PER WW-T-700/6
REF DART SPEC M6061T60.500W.049
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4054-009" USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 0.07 lbs
 - 8) TUBING ASSEMBLIES TO BE CUT AND BENT IN ACCORDANCE WITH TEMPLATE D4054-009T1
 - 9) TUBES TO BE FLARED 37° TO MATE WITH MS33514 FITTINGS
 - 10 ENSURE SEAMLESS TUBING IS USED

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|------------|--------------------|--|--------------|
| DESIGN | RF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. D4054 | REV. A |
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| DATE | 09.12.30 | | |